

L Number	Hits	Search Text	DB	Time stamp
3	35	((collagenic or collagen) and ((beta or gamma) same (crosslinked or cross-linked or crosslink or cross-link))) and ((crosslinked or cross-linked or crosslink or cross-link) near (irradiation or irradiate or irradiated or rays or ray))	USPAT; US-PGPUB	2003/11/13 16:19
21	16	(((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and ((control or controlled or rate) near (biodegradation or biodegrade))) and (layer)) and (flim or compacted or compress or compressed or insoluble)	USPAT; US-PGPUB	2003/11/13 16:19
22	9	(((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and ((control or controlled or rate) near (biodegradation or biodegrade))) and (layer)) and (flim or compacted or compress or compressed or insoluble)) and ((amphiphilic helix) or (amphipathic alpha-helices) or helix or coiled-coil or helical or helicity or (helical conformation) or (alpha-helix) or helices)	USPAT; US-PGPUB	2003/11/13 16:20
23	1	"141" and ((beta) adj (irradiation or irradiate or irradiated or rays or ray))	USPAT; US-PGPUB	2003/11/13 16:20
24	1		USPAT; US-PGPUB	2003/11/13 16:20
25	6	(((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and ((control or controlled or rate) near (biodegradation or biodegrade))) and (layer)) and ((flim or compacted or compress or compressed) and (dissolved or dispersed or dispersion))	USPAT; US-PGPUB	2003/11/13 16:20
26	9	(((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and ((control or controlled or rate) near (biodegradation or biodegrade))) and (layer)) and (flim or compacted or compress or compressed or insoluble)) and ((amphiphilic helix) or (amphipathic alpha-helices) or helix or coiled-coil or helical or helicity or (helical conformation) or (alpha-helix) or helices)	USPAT; US-PGPUB	2003/11/13 16:20
27	138	((collagenic or collagen) and ((beta) same (irradiation or irradiate or irradiated))) and ((@pd<=19981109 or @rlad<=19931109))) and (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or ray or irradiate or irradiated or sterile or flim or compacted or compress or compressed or insoluble or dissolved or dispersed or dispersion or films)	USPAT; US-PGPUB	2003/11/13 16:20
28	20	((collagenic or collagen) and ((beta) same (irradiation or irradiate or irradiated))) and ((@pd<=19981109 or @rlad<=19931109))) and (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or ray or irradiate or irradiated or sterile or flim or compacted or compress or compressed or insoluble or dissolved or dispersed or dispersion or films)) and ((beta) adj (irradiation or irradiate or irradiated or rays or ray))	USPAT; US-PGPUB	2003/11/13 16:20
29	27	((collagenic or collagen) and ((beta or gamma) same (crosslinked or cross-linked or crosslink or cross-link))) and ((beta or gamma) adj (irradiation or irradiate or irradiated or rays or ray))) and ((@pd<=19981109 or @rlad<=19931109))) and ((crosslinked or cross-linked or crosslink or cross-link) near (irradiation or irradiate or irradiated or rays or ray))	USPAT; US-PGPUB	2003/11/13 16:20
30	24	(collagenic or collagen) same ((crosslinked or cross-linked or crosslink or cross-link) near (irradiation or irradiate or irradiated or rays or ray))	USPAT; US-PGPUB	2003/11/13 16:20
-	3448	(collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link)	USPAT; US-PGPUB	2003/04/24 14:22

-	2913	((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays sterile)) and ((amphiphilic helix) or (amphipathic alpha-helices) or helix or coiled-coil or helical or helicity or (helical conformation) or (alpha-helix) or helices)	USPAT; US-PGPUB	2003/04/24 16:17
-	3	((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays sterile)) and ((amphiphilic helix) or (amphipathic alpha-helices) or helix or coiled-coil or helical or helicity or (helical conformation) or (alpha-helix) or helices)) and ((collagenic or collagen) same (unhydrolyzed))	USPAT; US-PGPUB	2003/04/24 14:27
-	476	(collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link) same (biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or sterile)	USPAT; US-PGPUB	2003/04/24 14:36
-	270	((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link) same (biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or sterile)) and ((@pd<=19981109 or @rlad<=19931109))	USPAT; US-PGPUB	2003/04/28 10:36
-	270	((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link) same (biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or sterile)) and ((@pd<=19981109 or @rlad<=19931109))) and (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or gel or aqueous or hydrated or dalton or sterile or oxidation or oxidized or oxidize or reduction)	USPAT; US-PGPUB	2003/04/24 14:40
-	195	((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link) same (biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or sterile)) and ((@pd<=19981109 or @rlad<=19931109))) and (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or gel or aqueous or hydrated or dalton or sterile or oxidation or oxidized or oxidize or reduction)) and (starch or detran or cellulose or heparin or polysaccharide or mucopolysaccharide)	USPAT; US-PGPUB	2003/04/24 14:41
-	89	((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link) same (biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or sterile)) and ((@pd<=19981109 or @rlad<=19931109))) and (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or gel or aqueous or hydrated or dalton or sterile or oxidation or oxidized or oxidize or reduction)) and (starch or detran or cellulose or heparin or polysaccharide or mucopolysaccharide)) and (irradiated or irradiation)	USPAT; US-PGPUB	2003/04/24 14:42
-	1	("4,844,882").PN.	USPAT; US-PGPUB	2003/04/24 14:42
-	89	((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link) same (biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or sterile)) and ((@pd<=19981109 or @rlad<=19931109))) and (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or gel or aqueous or hydrated or dalton or sterile or oxidation or oxidized or oxidize or reduction)) and (starch or detran or cellulose or heparin or polysaccharide or mucopolysaccharide)) and (irradiated or irradiation)) and (collagenic or collagen)	USPAT; US-PGPUB	2003/04/24 14:48

65	((((((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link) same (biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or sterile)) and ((@pd<=19981109 or @riad<=19931109))) and (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays or gel or aqueous or hydrated or dalton or sterile or oxidation or oxidized or oxidize or reduction)) and (starch or detran or cellulose or heparin or polysaccharide or mucopolysaccharide)) and (irradiated or irradiation)) and (collagenic or collagen)) and ((collagenic or collagen) same (biodegrade or biodegradation or sutures or staples or dissolved or dispersed))	USPAT; US-PGPUB	2003/04/24 14:50
842	(collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)	USPAT; US-PGPUB	2003/04/24 15:46
221	((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))	USPAT; US-PGPUB	2003/04/24 15:44
96	((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)	USPAT; US-PGPUB	2003/04/24 15:45
20	((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples and sutures)	USPAT; US-PGPUB	2003/04/24 15:45
21	(((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and (rate near (biodegradation or biodegrade))	USPAT; US-PGPUB	2003/04/24 15:47
21	(((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and ((control or controlled or rate) near (biodegradation or biodegrade))	USPAT; US-PGPUB	2003/04/24 16:16
16	(((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and ((control or controlled or rate) near (biodegradation or biodegrade))) and (film or compacted or compress or compressed or insoluble)	USPAT; US-PGPUB	2003/04/24 16:19
10	(((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and ((control or controlled or rate) near (biodegradation or biodegrade))) and (film or compacted or compress or compressed or insoluble)) and ((amphiphilic helix) or (amphipathic alpha-helices) or helix or coiled-coil or helical or helicity or (helical conformation) or (alpha-helix) or helices)	USPAT; US-PGPUB	2003/04/24 16:20
18	(((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and ((control or controlled or rate) near (biodegradation or biodegrade))) and (layer)	USPAT; US-PGPUB	2003/04/24 16:18
7	(((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and ((control or controlled or rate) near (biodegradation or biodegrade))) and (layer)) and (film or compacted or compress or compressed or insoluble)) and ((amphiphilic helix) or (amphipathic alpha-helices) or helix or coiled-coil or helical or helicity or (helical conformation) or (alpha-helix) or helices)	USPAT; US-PGPUB	2003/11/13 16:20
18	(((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated)) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and ((control or controlled or rate) near (biodegradation or biodegrade))) and (layer)) and (film or compacted or compress or compressed or insoluble or dissolved or dispersed or dispersion)	USPAT; US-PGPUB	2003/04/24 17:08

4	((((collagenic or collagen) same (biodegradation or biodegrade or irradiation or irradiate or irradiated))) and ((collagenic or collagen) same (dissolved or dispersed))) and (staples or sutures)) and ((control or controlled or rate) near (biodegradation or biodegrade))) and (layer)) and ((flim or compacted or compress or compressed) and (dissolved or dispersed ior dispersion))	USPAT; US-PGPUB	2003/11/13 16:20
9	((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays sterile)) and tayot.in.	USPAT; US-PGPUB	2003/04/28 19:22
7	((((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays sterile)) and tayot.in.) and (flim or compacted or compress or compressed or insoluble or dissolved or dispersed ior dispersion))	USPAT; US-PGPUB	2003/04/24 17:11
6	(((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays sterile)) and tayot.in.) and (flim or compacted or compress or compressed or insoluble or dissolved or dispersed ior dispersion)) and (film or films)	USPAT; US-PGPUB	2003/04/28 10:37
113	(collagenic or collagen) same (irradiation and beta)	USPAT; US-PGPUB	2003/04/24 17:20
54	((collagenic or collagen) same (irradiation and beta)) and ((@pd<=19981109 or @rlad<=19931109))	USPAT; US-PGPUB	2003/04/24 17:21
2	((collagenic or collagen) same (irradiation and beta)) and ((@pd<=19981109 or @rlad<=19931109))) and (beta adj rays)	USPAT; US-PGPUB	2003/04/24 17:21
1377	(collagenic or collagen) and ((beta or gamma) same (irradiation or irradiate or irradiated))	USPAT; US-PGPUB	2003/04/28 11:59
308	(collagenic or collagen) and ((beta) same (irradiation or irradiate or irradiated))	USPAT; US-PGPUB	2003/04/28 10:36
134	((collagenic or collagen) and ((beta) same (irradiation or irradiate or irradiated))) and ((@pd<=19981109 or @rlad<=19931109))	USPAT; US-PGPUB	2003/04/28 11:51
134	(((collagenic or collagen) and ((beta) same (irradiation or irradiate or irradiated))) and ((@pd<=19981109 or @rlad<=19931109))) and (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or ray or irradiate or irradiated or sterile or flim or compacted or compress or compressed or insoluble or dissolved or dispersed ior dispersion or films)	USPAT; US-PGPUB	2003/11/13 16:20
20	(((collagenic or collagen) and ((beta) same (irradiation or irradiate or irradiated))) and ((@pd<=19981109 or @rlad<=19931109))) and (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or ray or irradiate or irradiated or sterile or flim or compacted or compress or compressed or insoluble or dissolved or dispersed ior dispersion or films)) and ((beta) adj (irradiation or irradiate or irradiated or rays or ray))	USPAT; US-PGPUB	2003/11/13 16:20
6725	(collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays sterile)	USPAT; US-PGPUB	2003/04/28 10:44
41	((collagenic or collagen) same (crosslinked or cross-linked or crosslink or cross-link or biocompatible or non-toxic or biodegradation or biodegrade or irradiation or rays sterile)) and ((beta) adj (irradiation or irradiate or irradiated or rays or ray))	USPAT; US-PGPUB	2003/04/28 11:53
1083	(collagenic or collagen) and ((beta or gamma) same (crosslinked or cross-linked or crosslink or cross-link))	USPAT; US-PGPUB	2003/04/28 11:51
470	(collagenic or collagen) and ((beta) same (crosslinked or cross-linked or crosslink or cross-link))	USPAT; US-PGPUB	2003/04/28 11:53
84	(collagenic or collagen) same ((beta) same (crosslinked or cross-linked or crosslink or cross-link))	USPAT; US-PGPUB	2003/04/28 11:51
40	((collagenic or collagen) same ((beta) same (crosslinked or cross-linked or crosslink or cross-link))) and ((@pd<=19981109 or @rlad<=19931109))	USPAT; US-PGPUB	2003/04/28 11:55

-	2	(((collagenic or collagen) same ((beta) same (crosslinked or cross-linked or crosslink or cross-link))) and (((@pd<=19981109 or @rlad<=19931109))) and ((beta) adj (irradiation or irradiate or irradiated or rays or ray))	USPAT; US-PGPUB	2003/04/28 11:54
-	195	((collagenic or collagen) and ((beta or gamma) same (crosslinked or cross-linked or crosslink or cross-link))) and ((beta or gamma) adj (irradiation or irradiate or irradiated or rays or ray))	USPAT; US-PGPUB	2003/04/28 11:59
-	94	(((collagenic or collagen) and ((beta or gamma) same (crosslinked or cross-linked or crosslink or cross-link))) and ((beta or gamma) adj (irradiation or irradiate or irradiated or rays or ray))) and (((@pd<=19981109 or @rlad<=19931109)))	USPAT; US-PGPUB	2003/11/13 15:52
-	27	(((collagenic or collagen) and ((beta or gamma) same (crosslinked or cross-linked or crosslink or cross-link))) and ((beta or gamma) adj (irradiation or irradiate or irradiated or rays or ray))) and (((@pd<=19981109 or @rlad<=19931109))) and ((crosslinked or cross-linked or crosslink or cross-link) near (irradiation or irradiate or irradiated or rays or ray))	USPAT; US-PGPUB	2003/11/13 16:20
-	23	(collagenic or collagen) same ((crosslinked or cross-linked or crosslink or cross-link) near (irradiation or irradiate or irradiated or rays or ray))	USPAT; US-PGPUB	2003/11/13 16:20
-	1	("3,808,113").PN.	USPAT; US-PGPUB	2003/04/28 14:43
-	1	("6391939").PN.	USPAT; US-PGPUB	2003/11/13 15:55
-	1	("5,733,337").PN.	USPAT; US-PGPUB	2003/11/13 15:55